

(12) UK Patent Application (19) GB (11) 2 132 856 A

(21) Application No 8328863  
(22) Date of filing 28 Oct 1983

(30) Priority data

(31) 57/191290

57/210758

(32) 29 Oct 1982

1 Dec 1982

(33) Japan (JP)

(43) Application published

11 Jul 1984

(51) INT CL<sup>3</sup>

G11B 27/00

H04N 7/08

(52) Domestic classification  
H4P T

H4T 4R BRB

U1S 2211 H4P H4T

(56) Documents cited

GB A 2113946

GB A 2082825

GB A 2064921

GB A 2050770

GB 1029815

GB 0903478

(58) Field of search

H4P

(71) Applicant  
Matsushita Electric  
Industrial Co. Ltd.,  
(Japan),  
1006 Oaza Kadoma,  
Kadoma-shi,  
Osaka-fu 571,  
Japan.

(72) Inventors  
Toshiro Nozoe,  
Mineo Mino.

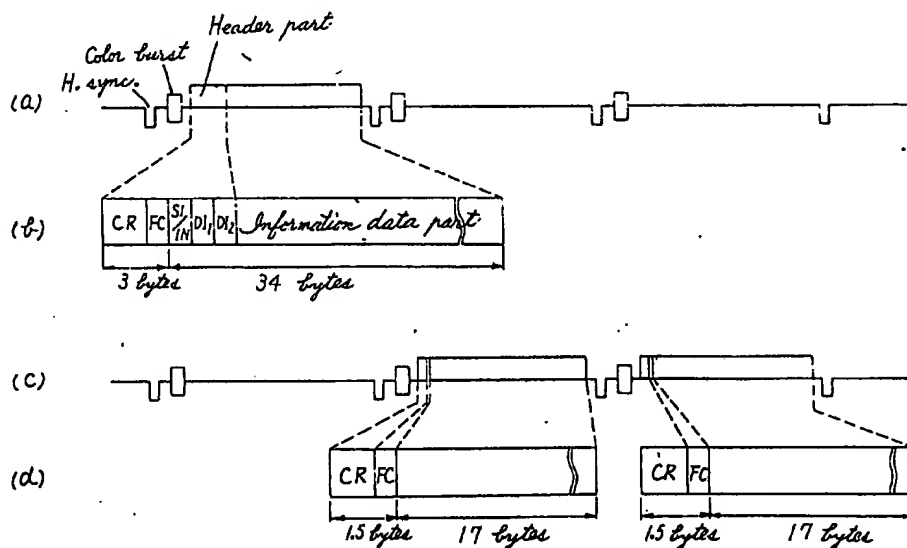
(74) Agent and/or Address for  
Service

A. A. Thornton & Co.,  
Northumberland House,  
303-306 High Holborn,  
London WC1V 7LE.

(54) Signal conversion method and  
video tape recorder employing the  
same method

(57) In order to record a teletext signal using a domestic video tape recorder, the received teletext signal *a, b* is converted to a further signal *c, d* having a lower data transmission rate than that of the received teletext signal. The further signal is added to the video signal in the vertical blanking interval thereof and a clock signal corresponding to the lower rate is added to each horizontal line interval in which the further signal is added when the further signal is recorded. Preferably, a framing code corresponding to the lower rate is also added. A video tape recorder for carrying out this procedure includes a random access memory whose reading and writing operations are controlled to provide the rate reduction.

FIG. 4



GB 2 132 856 A